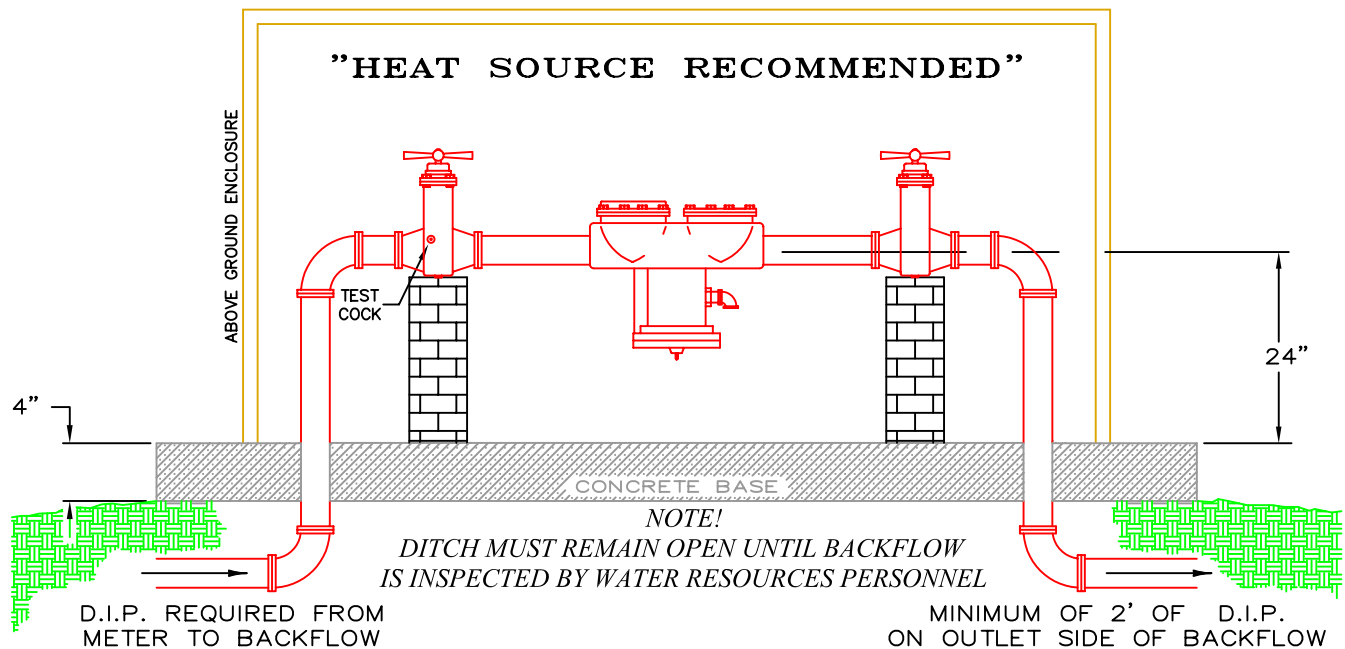


SIZES 3" - 8"  
REDUCED PRESSURE BACKFLOW PREVENTER  
ABOVE GROUND INSTALLATION



1. THE BACKFLOW DEVICE SHALL BE WITHIN 10' OF AND ON THE PROPERTY SIDE OF THE METER.
2. ALL REDUCED PRESSURE BACKFLOW DEVICES SHALL BE INSTALLED ABOVE GROUND, IN A HORIZONTAL POSITION.
3. SHUT OFF VALVES SHALL BE RESILIENT SEAT WITH FLANGED ENDS AND HANDWHEEL.
4. ALL INTERIOR AND EXTERIOR IRON SURFACES SHALL HAVE EPOXY COATINGS TO CONFORM TO ANSI/AWWA C550, OR MANUFACTURED OF STAINLESS STEEL.
5. THE BACKFLOW DEVICE SHALL HAVE 4 TEST COCKS WITH ONE INSTALLED ON THE CITY SIDE OF THE INLET GATE VALVE.
6. APPROVED UNITS: HERSEY 6CM, WILKINS 375, 475 OR 975, FEBCO 825, 860, 826YD, 880/880V. WATTS 990, 992, 909 OR 009, CONBRACO 40-200 OR 40-700. AMES 4000SS, 4001SSN, 4001SSZ, 5000SS, 5001SS.
7. APPROVED ABOVE GROUND ENCLOSURES: "HOT BOX", HYDROCOWL, SMI (MODEL # B68-EHPZD, B80-EHPZD, B110-EHPZD, B155-EHAZD) OR BFP MODEL # 380-APD 640-APD, 800-APD, 950-APD OR 1150-APD. ENCLOSURE MUST HAVE A DRAIN.
8. FLOOR DRAIN REQUIRED IF INSTALLED INSIDE BUILDING.
9. TANDEM BACKFLOWS REQUIRED IF SERVING MULTIPLE USERS OR SERVICE CANNOT BE INTERRUPTED.

DATE:  
6-15-88

**REDUCED PRESSURE  
BACKFLOW PREVENTER**

**CITY OF GREENSBORO**

**GSO-15**

REVISED:  
6-28-04

TYPE:  
3" - 8"

**WATER RESOURCES  
DEPARTMENT**

SCALE:  
NOT TO SCALE